

To: Way, Steven[way.steven@epa.gov]
From: Matt Francis
Sent: Wed 4/8/2015 8:36:33 PM
Subject: RE: Rough Estimate RnB

I thought we looked at that wood last year and determined it wasn't a problem. I know the lady from FS or BOR or wherever whined at me about it, but I thought we decided no big deal other than documenting at the most. I'm pretty sure you even told me to clean it up if we had a chance last year. Glad we didn't if it is really a problem.

I have 48 days, same as yesterday (see below). You must not be seeing the additional 160hrs of OT. I have 1.5 lab and 1.5 op at RnB because I think one of the laborers will be an operator at times there, but not likely at GK. I'm also thinking that if everything goes well it will be the same 5 (me plus 4) for both jobs, unless we too much concurrent work and need the extra 2 to cover both sites. Regardless, we have duplicated labor hours and per diem costs in these two "stand alone" estimates. I have 1000hrs between the two – that isn't happening in an 8 week period. So, we maybe we can do a labor spilt estimate and reduce the cost of both assuming some minimal risk that only one TO goes through and we're short or leave it like it is for contingency \$?

From yesterday's email:

Mobe/pond const/water treatment set up/access road improvement, etc – 10 days

Support mucking – 6 days

Support underground const - 24 days

Site restoration/demobe 8 days

From: Way, Steven [mailto:way.steven@epa.gov]
Sent: Wednesday, April 08, 2015 2:23 PM
To: Matt Francis
Subject: RE: Rough Estimate RnB

Matt,

So, the personnel between the two (GK and Rn B) is 7 not including the RM, and that's probably fine you have 1.5 labors on R n B and 2 for GK – that's okay for now. Maybe you were figuring more front end and backend ? However, your hours (320) is 32 days, which is less than mine. You thought 40 yesterday based on the need to return after the cure. So, I am misunderstanding?

Otherwise, we are very similar on equipment, duration, supplies.

The other items, I included a \$ amt for offsite disposal, which may be money spent making the onsite option work better.

We have a problem with going north to expand the pond; historically significant wood.....
So, I have asked START to estimate what we can gain by raising the berms in the pond, and if need be make a shallow pond / cell at the lower end (beyond) the current one.

Steven Way

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From: Matt Francis [<mailto:m.francis@erllc.com>]

Sent: Wednesday, April 08, 2015 1:34 PM

To: Way, Steven

Subject: Rough Estimate RnB

Take a look and let me know what you think. I added items at bottom without a cost that are ? at this time. I kept crew same as GK which is same as what we had last year at RnB. As long as you still plan on having START assist with treatment, I think we can stay with me plus 4 to do both jobs. If we have both GK and RnB operational at same time we'll probably need to add 1 or 2 to support both.

Matt Francis

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